

.357 COMBAT MAGNUM® STAINLESS REVOLVER

MODEL NO. 66

PARTS LIST • INSTRUCTIONS FOR USE • MAINTENANCE
SPECIFICATIONS



SPECIFICATIONS

Caliber357 Magnum (Actual bullet diam. .38 S&W Spec.)

Number of Shots 6

Barrel 2½" with round butt
4½" with square butt
6" with square butt

Length Overall 9½" with 4½" barrel

Weight 35 ounces with 4½" barrel

Sights Front: 1/8" Baughman Quick-draw on plain ramp.
Rear: S&W Micrometer Click Sight, adjustable for windage and elevation.

Stocks Checked Goncalo Alves target with square butt.

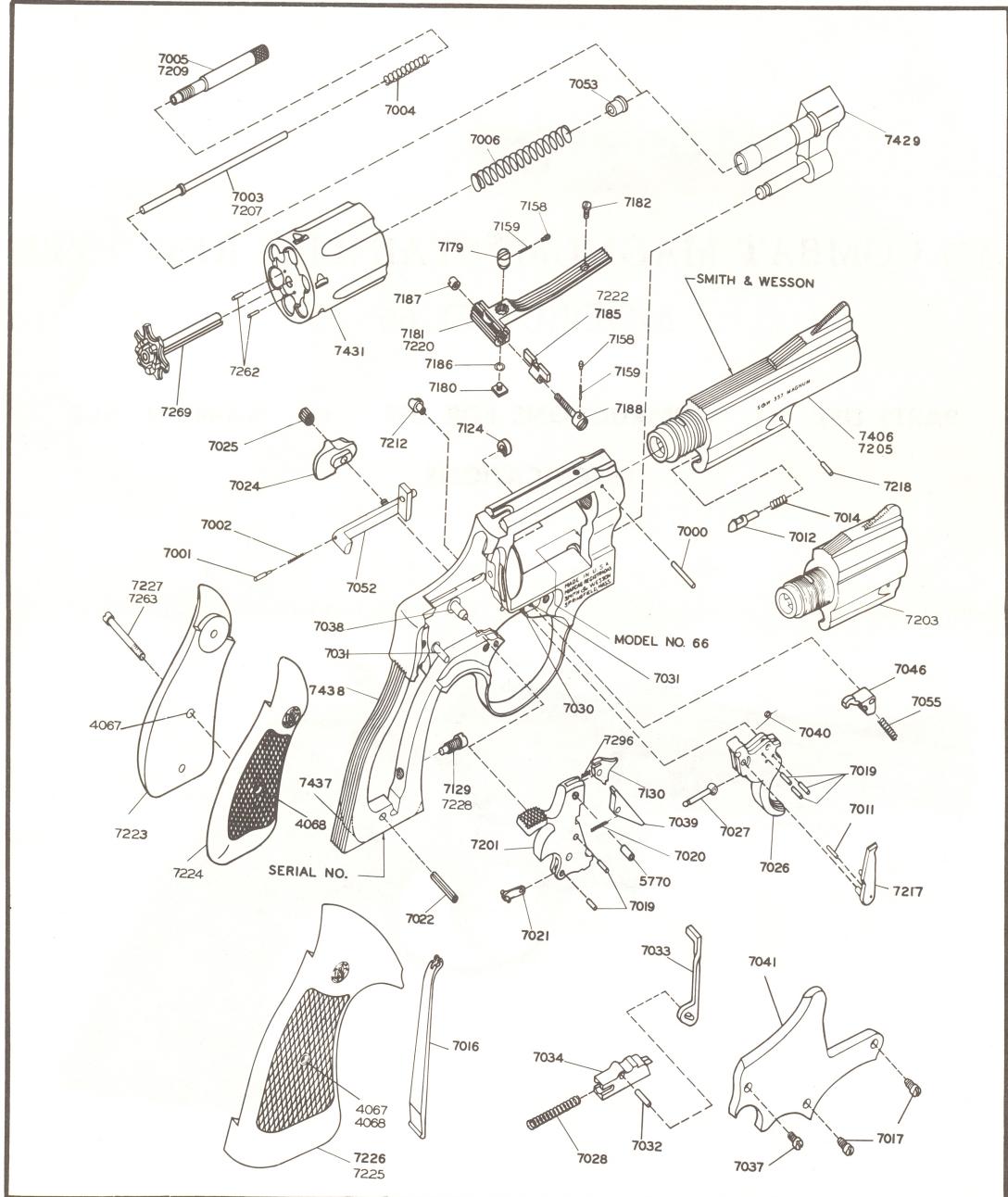
Finish Satin with sandblasting and serrations around sighting area to break up light reflections.

Trigger S&W grooving

Ammunition357 S&W Magnum, .38 S&W Special Hi-speed, .38 S&W Special, .38 S&W Special Mid Range.



Smith & Wesson
A LEAR SIEGLER COMPANY



This schematic diagram and parts list conform to the current specifications provided by our Engineering Department. From time to time improvements are made in all our models. For this reason, the gun which you own may not correspond exactly with the information provided on this sheet. When requesting information or ordering parts for your gun, please provide the serial number and approximate date of purchase.

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The Smith & Wesson .357 Combat Magnum® target revolver is a 6-shot breech-loading hand weapon. It is produced with a solid frame and a swing-out type of cylinder, having 6 chambers around a central axis so that 6 shots may be fired before reloading is necessary. The weapon may be fired either single action or double action, and cocking the hammer by either method causes the cylinder to rotate and align the next chamber with the barrel. The rate of fire is limited only by the dexterity of the operator in reloading the cylinder and his ability to aim the weapon and pull the trigger.

Loading and firing this revolver is a comparatively simple operation, as follows:

Push the thumbpiece forward. This will release the cylinder so that it may be swung out to the left side for loading. Holding the gun so that the cylinder is in its outermost position, and with the muzzle pointing downward, insert cartridges in the charge holes making certain that they are firmly seated. Return the cylinder to its original position in the frame, pressing it firmly into place to make sure that it locks in alignment. The gun is now ready to fire.

In single action shooting the hammer is pulled or cocked to its extreme rearward position. The gun may then be fired by merely pressing the trigger. This type of shooting is used for deliberate fire where there is time to sight the gun carefully and squeeze the trigger in an unhurried fashion. It is also used in competitive shooting for not only slow fire but also for timed fire, whereby 20 seconds are allowed for the firing of each 5 shots, and rapid fire where 10 seconds are allowed for the firing of each 5 shots.

There is time even in rapid fire shooting for the deliberate handling of the gun in single action fashion just so long as the function is performed without loss of time and in a definite cadence whereby the cycle will be completed within the allocated time.

To extract the fire cases press the thumbpiece forward and swing the cylinder out to the left side. Turn the gun muzzle upward and holding the cylinder in its extreme outward position press down sharply on the extractor rod. This will eject the fired cases down and out of the gun, which is now ready to reload.

PARTS LIST

| No. | Name | No. | Name |
|-------|-------------------------------------|-------|---|
| 4067 | Escutcheon | 7130 | Hammer Nose |
| 4068 | Escutcheon Nut | 7158 | Rear Sight Plunger |
| 5770 | Hammer Nose Rivet | 7159 | Rear Sight Plunger Spring |
| 7000 | Barrel Pin | 7178 | Rear Sight Assembly for over 4" bbl. |
| 7001 | Bolt Plunger | 7179 | Rear Sight Elevation Nut |
| 7002 | Bolt Plunger Spring | 7180 | Rear Sight Elevation Stud |
| 7003 | Center Pin | 7181 | Rear Sight Leaf |
| 7004 | Center Pin Spring | 7182 | Rear Sight Leaf Screw |
| 7005 | Extractor Rod for over 2" bbl. | 7185 | Rear Sight Slide for over 4½" bbl. |
| 7006 | Extractor Spring | 7186 | Rear Sight Slide Clip |
| 7011 | Hand Pin | 7187 | Rear Sight Windage Nut |
| 7012 | Locking Bolt | 7188 | Rear Sight Windage Screw |
| 7014 | Locking Bolt Spring | 7201 | Hammer 375 |
| 7016 | Mainspring | 7203 | Barrel 2½ Inch |
| 7017 | Plate Screw, Crowned | 7205 | Barrel 6" |
| 7019 | Hand Spring Pin | 7207 | Center Pin |
| 7019 | Hand Spring Torsion Pin | 7209 | Extractor Rod for 2½" bbl. |
| 7019 | Sear Pin | 7212 | Frame Lug |
| 7019 | Stirrup Pin | 7217 | Hand |
| 7019 | Trigger Lever Pin | 7218 | Locking Bolt Pin |
| 7020 | Sear Spring | 7220 | Rear Sight Leaf for 2½" bbl. |
| 7021 | Stirrup | 7222 | Rear Sight Slide for 2½" bbl. |
| 7022 | Stock Pin | 7223 | Stock, L.H. Round |
| 7024 | Thumbpiece | 7224 | Stock, R.H. Round |
| 7025 | Thumbpiece Nut | 7225 | Stock, Goncalo Alves Target, Left Side |
| 7026 | Trigger | 7226 | Stock, Goncalo Alves Target, Right Side |
| 7027 | Trigger Lever | 7227 | Stock Screw for Rd. Butt |
| 7028 | Rebound Slide Spring | 7228 | Strain Screw for Rd. Butt |
| 7030 | Trigger Stud | 7262 | Extractor Pin |
| 7031 | Rebound Slide Stud | 7263 | Stock Screw for Target Stocks |
| 7031 | Cylinder Stop Stud | 7269* | Extractor |
| 7032 | Rebound Slide Pin | 7296 | Hammer Nose Spring |
| 7033 | Hammer Block | 7406* | Barrel 4½" |
| 7034 | Rebound Slide | 7429* | Yoke |
| 7037 | Flat Head Plate Screw | 7431* | Cylinder with extractor, Pins and Gas Ring |
| 7038 | Hammer Stud | 7437* | Frame for 2½" bbl. |
| 7039 | Sear | 7438* | Frame Square Butt |
| 7040 | Hand Torsion Spring | | |
| 7041* | Side Plate | | |
| 7046 | Cylinder Stop | | |
| 7052 | Bolt | | |
| 7053 | Extractor Rod Collar | | |
| 7055 | Cylinder Stop Spring | | |
| 7124 | Hammer Nose Bushing | | |
| 7129 | Strain Screw for Square Butt | | |

*(factory exchange only)

Smith & Wesson will refinish handguns of its own manufacture. No change of finish is offered on the Victory or Airweight® model or on Models 28, 39, 59, 64, 65, 66 or 67. Repair or replacement of parts are in addition to refinishing price.

SERVICE

Should your Smith & Wesson revolver require adjustment, repair, or refinishing, we recommend most sincerely that the weapon be returned to the factory or authorized service center. There is no other way to insure that the work will be done in a properly equipped and staffed shop.

Charges are very reasonable, being based on the cost of parts replaced plus a labor charge for the time expended on the job. A labor charge for one hour is usually sufficient to cover all but very extensive overhaul jobs.

Revolvers returned to the factory or authorized service center should be MARKED FOR THE ATTENTION OF THE SERVICE DEPARTMENT.

A letter of instructions should be enclosed with the gun, and shipment by individuals must be made Prepaid. Adherence to these suggestions will prevent loss of time in handling at the factory.

When returning guns for service, please remove custom stocks and holsters. We cannot assume responsibility for these items.

When your revolver arrives for service, it will be very carefully inspected, together with your letter of instructions. Next, a quotation covering total cost of work to be performed will be sent to you. No actual work will be commenced before receiving your approval of our quotation unless you specifically authorize us to do so.

**SEE YOUR AUTHORIZED SMITH & WESSON
SERVICE CENTERS LIST FOR YOUR LOCAL SERVICE CENTER**